

control terminal

arena
entry control system for stadiums

tritonsystems.eu

New model series
of sophisticated terminals
for stadium entry control



Reliable and modular

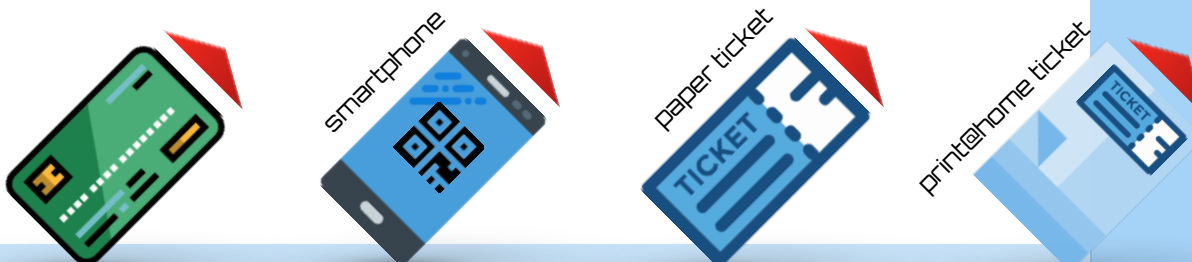
- ✓ Vandal resistant stainless steel cabinet for horizontal or recessed horizontal or vertical indoor / outdoor installation
- ✓ Uni-directional or bi-directional terminal
- ✓ Turnstile and adjacent gate control thanks to modular configuration construction of the terminal display panel designed for different identification media and individual user requirements

User friendly

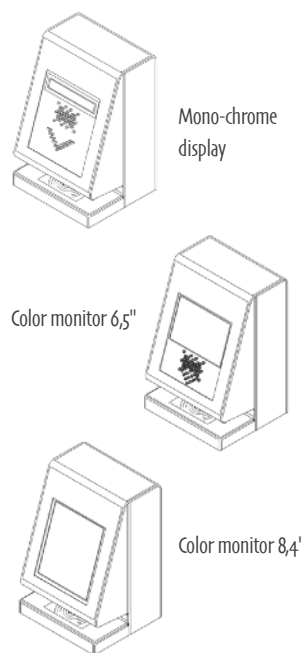
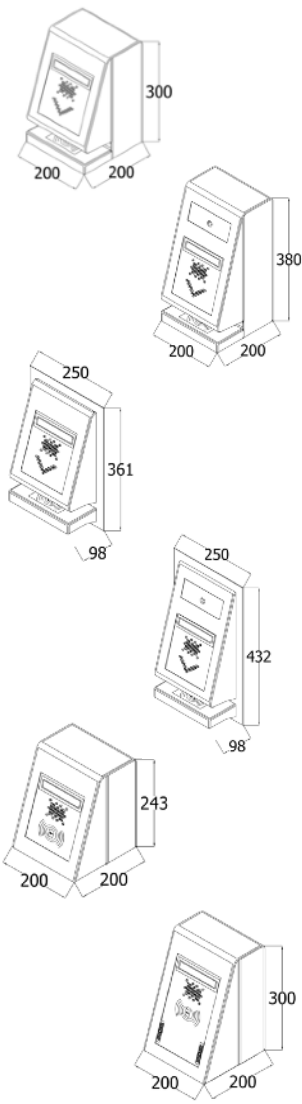
- ✓ One backlit slot for all ISO or ISO-like barcode and QR code tickets
- ✓ Frontal RFID reader and barcode scanner installation for wrist identification media reading
- ✓ Multidirectional barcode reading without ticket size limitations
- ✓ Monochrome display and color monitor for transaction alerts or club logo and animation presentations
- ✓ LED pictograms and indications visible also in direct sunlight
- ✓ Automatic LED pictogram and color monitor brightness control

Arena Access Software

- ✓ Linux operating system
- ✓ State-of-the-art technology
- Allows via internet or mobile:
- ✓ Remote status control of connected devices
- ✓ Remote parameter optimization



Standard and optional configuration



☑ Monochrome alphanumeric LCD display 2x20 characters or

- Monochrome graphic LCD displej 240x64 dot
- Color TFT-LCD monitor VGA 6,5", sun-readable
- Color TFT-LCD monitor SVGA 8,4", sun-readable

☑ RFID reader / writer of Mifare Standard or

- RFID reader / writer - Legic technology
- RFID reader / writer - other technologies 13.56MHz, NFC
- RFID reader / writer - technology 125kHz and 134.2kHz

☑ Omni-directional 1D and 2D ticket and smartphone barcode scanner

☑ Three - color LED pictograms in the shape of arrows and crosses or

- Five-color LED indication of discount tickets and permanent passes, indication of a risk person found by the FRS (Face Recognition System)
- Automatic LED pictogram and indication brightness control

☑ Acoustic indication

- Acoustic indication of discount tickets

☑ Integrated 64-bit industrial computer control unit

- Additional display-control panel for the operator
- Additional operator control panel equipped with barcode scanner and RFID reader (for high turnstiles)
- Camera for visitor - ticket pairing with FRS preparation
- Additional terminal with optional lighting, manual or automatic brightness control
- Stainless steel cover protecting the terminal against street vandalism (for high turnstile terminal)

Technical specifications

Dimensions: according to terminal type

Weight: approx. 7 - 10 kg

Material / cabinet : vandalism resistant abrasive stainless steel, 2 mm thickness

Power supply: 5V dc / 1 to 4A, 12V dc / 3 to 6A *

Cover: IP43, IP54 – IP65 for terminals without slots

Operating temperature*: -10° C to +45° C (optionally +55°C)

Monitor Specifications: LCD 2x20 characters color sun-readable TFT-LCD monitor 6,5", 8,4"

Supported identification technologies:

13.56 MHz - MIFARE® Standard, LEGIC RF Standard: Legic Prime. 125/134 kHz - ISO 18000-2: Hitag 1. For other technologies, contact the supplier

Interface Specifications: Ethernet (10/100 Mbps), 8x RS232C, 4x USB 2.0, external I / O (6-12x galvanically isolated inputs, 8-14 OC outputs (500mA, 30V), 4 relay outputs com nc/no, 1A, 60Vdc)

Certifications: CE

* Depending on the configuration - more info upon request